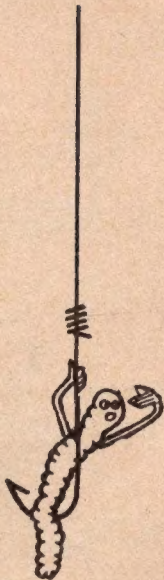


A useful manual for
beginners and
experienced
fisherman.



Fishing Tips

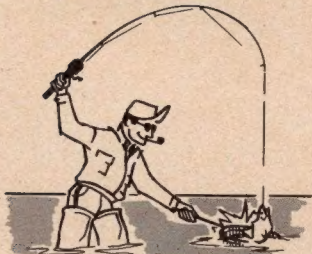


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FISHING TIPS FROM BERKLEY

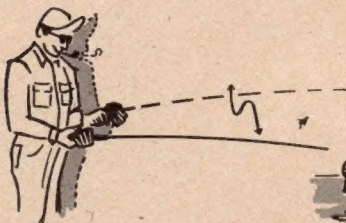
1. USE THE LIGHTEST POSSIBLE TACKLE. THIS GIVES YOU GREATER FISHING THRILLS, AND ADDS TO YOUR FISHING SKILLS.
2. IF YOU CHOOSE LIVE BAIT, MAKE SURE IT IS VERY ACTIVE AND WILL MOVE ABOUT ONCE BACK IN THE WATER.
3. REMEMBER TO KEEP YOUR CATCH CLEAN AND COOL. CARELESS HANDLING OF THE FISH CAN AFFECT EATING QUALITIES.
4. NEVER SAND YOUR CORK ROD HANDLE; THIS SIMPLY WEARS IT AWAY. WHEN YOUR HANDLE GETS DIRTY, SCRUB BRISKLY WITH ANY HOUSEHOLD DETERGENT.



The right way to land your catch. A smooth arc using a net or a gaff.



Wrong way — Rod is heavily stressed and bent to its possible breaking point.



Right way to land fish. Use pump-
ing action, bringing in only the
line with the reel.



Wrong way; Never grab the rod
tip and attempt to haul in your
fish. Take advantage of entire rod.

5. REMEMBER THE AREAS WHERE YOU CAUGHT YOUR FISH. THESE WATERS ARE USUALLY FEEDING PLACES AND SHOULD HARBOR MORE FISH.
6. SHADED AREAS AROUND WATER ARE GOOD PLACES TO TEST YOUR FISHING SKILLS. TRY FISHING ANY SHADED BANK OR DEEP POOL.
7. WHEN IN YOUR BOAT, WEAR SOFT SOLED SHOES TO CUT DOWN ANY SOUND A FISH MIGHT HEAR.
8. USE BALANCED TACKLE; THAT IS, A REEL DESIGNED FOR YOUR ROD AND A FISHING LINE THAT IS CAST EASILY BY YOUR REEL.

HOOKING NATURAL BAITS



THE **NOSE HOOK** IS VERY EFFECTIVE WHEN USING THE SARDINE, ITS SWIMMING ACTION IS UNAFFECTED WHEN YOU USE THE NATURAL INDENTATION OF ITS NOSE.



TAIL HOOK METHOD WILL KEEP YOUR BAIT SWIMMING ON THE SURFACE.



GILL HOOK IS USED FOR CASTING IN CALM WATERS, THIS PUTS YOUR BAIT IN ITS MOST NATURAL FORM.



JAW HOOK WILL PREVENT THE DROWNING OF BAIT WHEN TROLLING IN ROUGH WATER. PLACE HOOK UP THROUGH BOTTOM OF JAW INTO NOSE.

HOOKING NATURAL BAITS

FROGS



Hooked alive
through lips.



Hooked alive
through thigh.

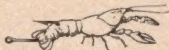


For casting or still
fishing use double
hook.

CRAYFISH



Hooked dead through
body.



Hooked alive
through tail.

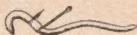


Hard shell hooked
through back.

WORMS



One worm hooked
along shank, bury
the barb.



One worm hooked
through the collar.



Several worms
hooked in and
around larger hook.

GRUBS AND CRICKETS



Grub hooked behind
head.



Hooked alive
under the hard col-
lar.



Cricket hooked
through thorax.

IMPORTANT DO'S



DO/IF SNAGGED, POINT ROD IN DIRECTION OF SNAG. PUMP ROD TO GAIN EXTRA LINE AND NEVER TRY TO CRANK REEL AGAINST A SNAG. PULL ON THE LINE WITH YOUR HAND TO RELEASE A BAD SNAG.



DO/PERMIT FISH TO RUN AGAINST REEL'S PRE-SET DRAG TENSION. THIS NOT ONLY WILL TIRE THE FISH QUICKLY BUT WILL IMPROVE YOUR FISHING SKILLS. REMEMBER, YOUR DRAG SETTING HAS NO EFFECT ON YOUR CAST.



DO/CHECK YOUR HOOK AFTER EACH FISH CAUGHT. THE KNOT AND IMMEDIATE LINE MAY HAVE BEEN OVER-STRAINED. YOU MAY LOSE 12 TO 15 INCHES OF LINE BUT THIS WILL KEEP THE ODDS IN YOUR FAVOR.



DO/WASH EQUIPMENT AS SOON AS POSSIBLE AFTER EACH DAY'S USE, AND DRY ALL METAL PARTS.

IMPORTANT DON'TS



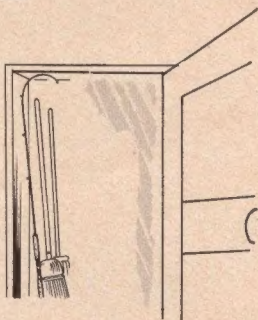
DON'T/TRY TO TOUCH TIP TO HANDLE. THIS IS NOT A TRUE TEST OF A GOOD FISHING ROD.



DON'T/PURPOSELY STRIKE ROD ON ANY HARD SURFACE. IT MIGHT BREAK LATER WHEN FIGHTING A FISH.



DON'T/OVEREXERT YOUR REEL BY CRANKING AGAINST A SNAG. PUMP WITH THE ROD AND RETRIEVE ANY LOOSE LINE WITH YOUR REEL.



DON'T/STORE YOUR ROD UNDER ANY STRESS. IT COULD TAKE A SET IN THAT POSITION IF LEFT TOO LONG.

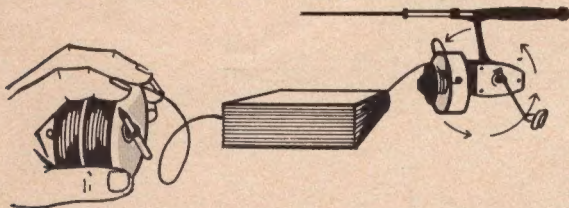
REEL CONNECTION KNOT



The above illustrates one of the best knots used to connect line to the reel spool.

THE SPANISH WINDLASS

First determine how much line is recommended for your reel spool. Secure amount needed on connected spools and press securely together using a rubber band and two pencils as illustrated.



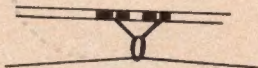
After tying line to the reel spool, hold new spools parallel to reel. While cranking, put tension on the line by using an assistant or run the line through the pages of a closed book.

LOADING THE BERKLEY SPINNING REEL

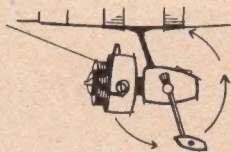
Mount new spools, as shown on page #8. If you have an assistant available, have him hold spools parallel to reel running the line through his fingers as it is extracted.



Always be sure the line is taken from the new spools in a manner that prevents any twist in the line. This "no twist" procedure will insure ease of reel operation and "long line life".



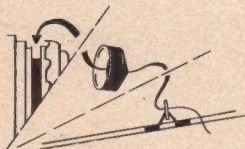
Run the line through the guide nearest the reel. After opening the bail, tie the line on the spool as shown on page #3. Crank forward until reel spool is filled to its recommended capacity.



LOADING THE SPIN CASTING REEL



Remove front cover from the reel. Press "push button" down, this action moves rotary assembly forward making the spool more accessible.

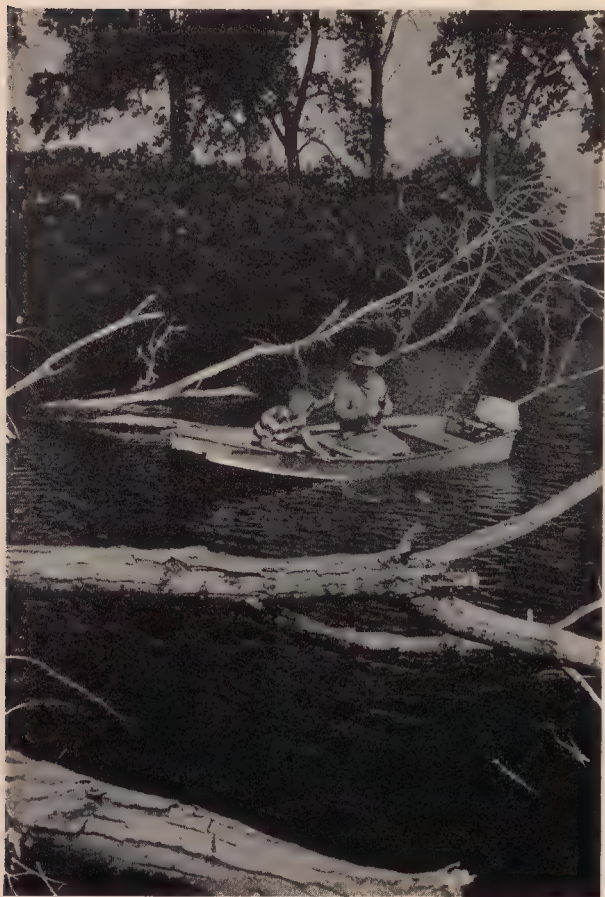


Run the monofilament line through the guide nearest the reel and through unattached front cover. Tie line to the spool as on page #8, and replace front cover. The reel is now ready to receive the line.



Using the "Spanish windlass" or a method you prefer, begin filling the reel by cranking handle forward until recommended spool capacity has been reached.





AND NOW A WORD FROM THE SPONSOR . . .

Berkley and Company has a simple goal: to make you a better fisherman by improving your skill and your enjoyment. We do it with products that give you better performance for your money. That isn't easy, because some of the competition is tough. But look at some examples—on the next few pages—of how we've succeeded.

TRILENE MONOFILAMENT LINE

Fishermen say it has a feel all its own. You can prove it yourself. Pull a strand between your fingers and you'll feel a "built-in lubricant" that reduces casting friction. Smaller, more uniform diameter lets you cast farther because it reduces air resistance. Less drag when trolling, too. So little stretch, you set the hook and play the fish firmly. And Trilene has greater knot strength per diameter, so the big ones won't get away.

If you haven't tried it, you're missing the greatest feel in fishing!



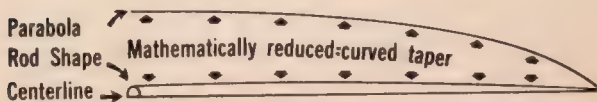
NEW ADAPTER/SPOOL



NOW YOU CAN CHANGE LINE INSTANTLY

You can change from one size of Berkley Trilene line to another instantly with this new adapter/spool for most open face fresh water spinning reels. No spooling of line. The Trilene spool becomes your reel's spool. To change line from, say, 6 lb. Trilene to 10 lb., just slip the spool off and another on. Easy as changing lures! Try it. Buy the Reel Adapter that fits your reel, then buy Trilene monofilament on two 100 yd. Instant Change spools in 2 lb. to 14 lb. tests. Same price as regular spools! Or, buy the Adapter Kit, which includes the adapter to fit your reel, and two 100 yard spools of different test Trilene, all packed in a Free pocket size tackle box.

para/metric RODS.



A scientific breakthrough—the greatest rod development since fiberglass.

Here's the story:

THE PROBLEM

Although it happens too fast for your eye to detect on an ordinary rod, the energy transferred from the back cast to the cast creates a rippling-action (harmonics) much like shaking a rug or snapping a whip, causing the rod to work against itself and the user. This loss of efficiency reduces distance and control. With a strike, the same chain of events occurs, causing momentary line slack which permits the fish to spit the hook!

THE SOLUTION

Perfect rod action requires equal distribution of stress over the full length of the rod. A cantilevered beam has equal stress distribution, so Berkley transferred—via computers—the parabolic curve produced by a beam under load to a mathematically perfect curved taper rod, from butt cap to tip.

THE RESULT

A fishing rod that lets you feel the flight of the cast and the fight of the fish—not the rod itself. It sounds so simple and logical, but the route we took to build it is marked by several patents pending.

SO WHAT ELSE IS NEW FROM BERKLEY?

Lots of things. Such as new hi-precision fishing reels with performance so smooth it's hard to believe. And new Travel Pack rods—five and six piece rods that feel and fish like one piece rods, thanks to all glass ferrules. The Travel Packs are compact enough to take anywhere. Each includes appropriate line, and some of the fly outfits are complete with reels.

You can expect innovation from Berkley. Not just to create something different, but something better. In fishing rods, reels, line, terminal tackle, marine products, and cordage.

This is the name to look for—



INTRODUCTION TO CASTING

The illustration below shows the motions involved in the standard overhand cast, used most frequently by experienced anglers.

We feel it is the easiest to learn and the most consistent in accuracy.

Throughout your casting procedures think of your arm and rod as the hand on a clock which starts at 9 or 10, goes over to 1 or 2 and returns to 10. Remember to coordinate your motions with the type of tackle being used.



HOW TO USE YOUR *Berkley* SPINNING REEL



To control line during cast, pick up line with right index finger, leaving about 6" of line between tip of rod and bait (or leader).



Bring line up against rod with pressure from index finger, and push back the bail.

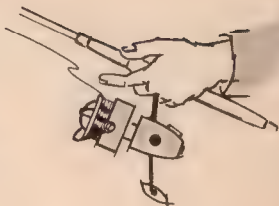


Bring rod back over shoulder to a one o'clock position. Remember to keep casting elbow close to your side.

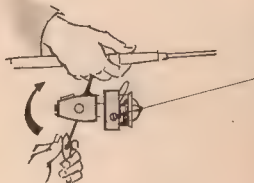


Berkley

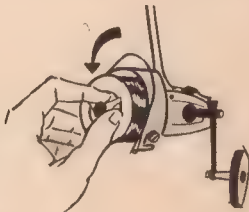
When the rod has reached its maximum back flex, bring it toward your target, releasing your index finger at the starting point, "10 o'clock".



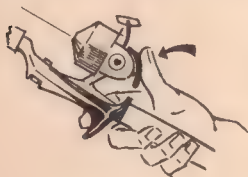
To retrieve line, crank as shown. Always work your fish in with a pumping motion of the rod. Retrieve only the line with your reel.



Remember to pre-set your drag at the front of the reel to a tension less than the breaking strength of the line.



HOW TO USE YOUR *Berkley* SPIN CASTING REEL



Start at 10 o'clock. Press thumb button down and hold—you are ready for back-cast. Remember to keep palm down and elbow close to your side.



With forearm and wrist motion, bring rod back to 12 o'clock position. Thumb still down on button.



Smoothly bring rod forward: At 10 o'clock release button. To stop overly long cast simply depress button and use it as a brake.



To retrieve line, crank as shown. Always work your fish in with a pumping motion of the rod. Retrieve only the line with your reel.



Remember to pre-set your drag at the front of the reel to a tension less than the breaking strength of the line.



HOW TO USE YOUR *Berkey* BAIT CASTING REEL



Keeping elbow close to your body and palm down, put your thumb on spool of reel with enough pressure to hold lure during casting motions.



Bring rod back smoothly. Thumb still down on spool.



With a quick motion of the arm and wrist, snap rod forward and release thumb pressure on line. Keep some thumb contact with your spool throughout the cast. To stop the cast apply thumb pressure.

After casting, change hands keeping thumb ready to act as a brake when fish takes the lure.



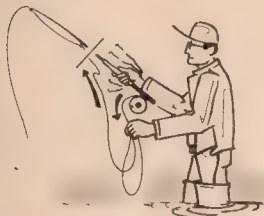
Berkley stresses the importance of making your rod do the "work" of catching the fish—use your reel only to retrieve the line.



Remember to make your cast an almost continuous motion, stopping abruptly at 10 o'clock. for the forward casting of the lure.



HOW TO USE YOUR *Berkey* FLY REEL

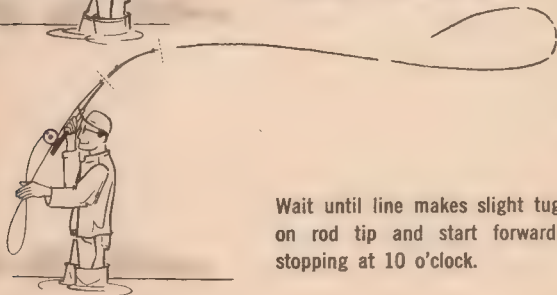


THE BASIC OVERHAND CAST

Strip off about 25 feet from the spool and hold line in loops in left hand. Work about 20 feet of the line out through guides with small casting motions.



Quickly bring rod back to 12 o'clock position with an upward motion; line will follow and straighten out behind you.

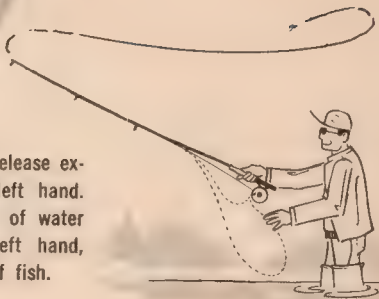


Wait until line makes slight tug on rod tip and start forward, stopping at 10 o'clock.



Berkley

With forward motion, release excess line from your left hand. After lure hits surface of water pick up slack with left hand, to prepare for strike of fish.



A simple hand folding method can be used to retrieve the line after casting. (Illustrated below).



Thumb and index finger.



Hold with little finger.

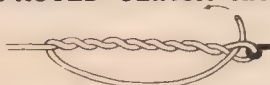


Turn hand down and grab more line.

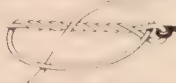


Repeat folding until slack is retrieved.

IMPROVED CLINCH KNOT



Thrust end of line through eye of hook and double back. Loop around standing part of line 5 or 6 times.

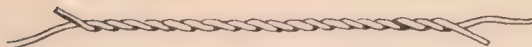


Thrust end back up between the eye and the coils then back through the big loop.



Pull up tight and trim end.

THE IMPROVED BLOOD KNOT



Overlap the ends of your 2 strands that are to be joined and twist them together about 10 turns.

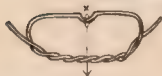


Separate one of the center twists and thrust the two ends through the space as illustrated.



Pull knot together and trim off the short ends.

IMPROVED DROPPER LOOP



Make a loop with 5 or 6 turns—at any desired point on your line, as shown.

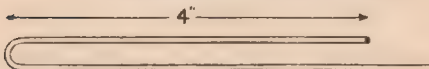


Thrust center of loop down through the turns and hold securely.



Draw knot up while holding loop. Pull tight.

IMPROVED END LOOP



Make a "U-Bend" in line about 4" long, as shown.



Fold the "U-Bend" back and loop it around itself about 5 times.



Insert the end back through opening made by the backward turn. Pull up tight. Trim short ends.

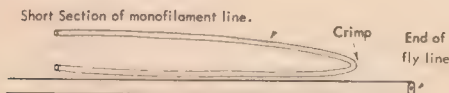
HOW TO TIE A FLY-LINE KNOT

FLY LINE KNOT

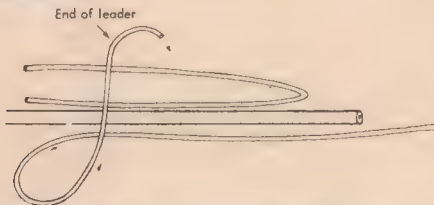
This knot is used to tie a leader to a fly line or a monofilament backing to a fly line.

Notice a small piece of monofilament (about 10" long) is used in tying this knot. This piece is needed in addition to your fly line and leader.

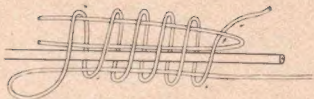
This knot is preferred by most fly fishermen because there is no bulky loop in the fly line itself.



Crimp the short section of monofilament and hold in place next to fly line, as illustrated.



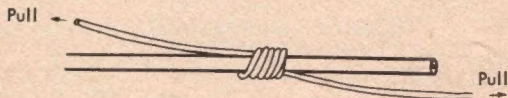
Bring end of leader up next to fly line and form a loop as shown. Hold in place with thumb and forefinger of left hand.



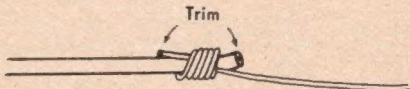
Make approx. 6 turns with end of leader, as illustrated. Bring end of leader out through loop in short section of monofilament.



While holding loops together with thumb and forefinger, grasp both ends of short section, with other hand and pull entire piece, along with end of leader, back through your 6 loops as shown. Discard short section of mono.



Pull leader from both ends, to tighten around body of fly line.



Trim the ends of fly line and leader at $\frac{1}{8}$ ". Be sure knot is pulled up tight before trimming.

BERKLEY WARRANTY SERVICE STATIONS

UNITED STATES

ALASKA

Quality Tackle Repair
P.O. Box 8-9012
Anchorage, Alaska 99508

CALIFORNIA

Jet Gun & Reel Repair
1604 Francisco Blvd.
Pacifica, California 94044
Al Branch Repair Station
7919 Monroe St.
Paramount, California 90723

COLORADO

O'Bies
P.O. Box 318
Wheatridge, Colorado 80033

FLORIDA

Tom's Tackle Shop
410 Fort Harrison Ave.
Clearwater, Florida 33515

HAWAII

Wendell Clark
94-054 Leokane Street
Walpahu, Hawaii 96797

ILLINOIS

Coren's Rod & Reel Service
6532 N. Clark St.
Chicago, Illinois 60626

IOWA

Berkley & Company, Inc.
Hwy 9 & 71
Spirit Lake, Iowa 51360

MASSACHUSETTS

Bra-Wey Sport
178 Quincy Avenue
E. Braintree, Massachusetts 02184

NEW YORK

Sportsman Repair Shop
448 James Street
Syracuse, New York 13202

OREGON

Ollie Damon
4530 S.E. Hawthorne Blvd.
Portland, Oregon 97215

PENNSYLVANIA

Rosenbergs
340 E. Girard Avenue
Philadelphia, Pennsylvania 19125

Tackle Service

2857 Saw Mill Run Blvd.
Pittsburg, Pennsylvania 15227

TEXAS

Tackle Box
103 W. Martin
San Antonio, Texas 78205

Irby Wright Sporting Goods
616 Schoolbell
Dallas, Texas 75211

CANADA

MANITOBA

Berkley & Company, Ltd.
1842 Dublin Avenue
Winnipeg, Manitoba, Canada

BERKLEY AUTHORIZED SERVICE CENTERS

UNITED STATES

ALABAMA

Roberts Sporting Goods Co.
200 South 24th Street
Birmingham, Alabama 35233

ARIZONA

Raglands Sporting Center
2705 E. Mc Dowell
Phoenix, Arizona 85008

Don's Sport Shop
7803 East Mc Dowell Road
Scottsdale, Arizona 85257

CALIFORNIA

Ewoldts Rod & Reel Repair
3089 Del Paso Blvd.
Sacramento, California 95815

Joslin Brothers
1535 Pacific Avenue
Santa Cruz, California 95060

COLORADO

Hank Roberts Sport Shop
1035 Walnut
Boulder, Colorado 80302

CONNECTICUT

The Tackle Shack
452 Honeyspot Rd.
Stratford, Connecticut 06497

Tackle Service & Repair
220 Dayton Road
Bridgeport, Connecticut 06606

DELAWARE

Pausers Rod & Reel Service
115 Belmont Avenue
Wilmington, Delaware 19804

FLORIDA

Town Tackle
1450 N. Federal Hwy.
Florida City, Florida 33030

Ray Van Seggern
9309 S. Indian River Drive
Fort Pierce, Florida 33450

GEORGIA

Quitman Sports Shop
306 Screenen Street
Quitman, Georgia 31643

INDIANA

Anderson Fishing Reel Parts & Service
4447 Kingsley Drive (Rear)
Indianapolis, Indiana 46205

Fall Creek Bait & Tackle
4215 Fall Creek Parkway North Drive
Indianapolis, Indiana 46220

Grillo's Rod & Reel Repair
704 W. 67th Avenue
Merrillville, Indiana 46410

IOWA

Glenn's Reel Repair
1735 Searle
Des Moines, Iowa 50317

KANSAS

Ray's Rod & Reel Repair
414 Pattie
Wichita, Kansas 67211

Wigwam Rod & Reel Repair
233 Mathewson
Wichita, Kansas 67214

KENTUCKY

Sportsmen's Service Center
118 W. Esplanade
Louisville, Kentucky 40214

LOUISIANA

Professional Sport Shop
920 Perdido Street
New Orleans, Louisiana 70112

MAINE

Clayton P. King, Jr.
125 Beach St.
Saco, Maine 04072

MARYLAND

Aqua Marine Bait Tackle
640 Home Street
Salisbury, Maryland 21801

MASSACHUSETTS

Bucko Bros. Sporting Goods
462-464 Second Street
Fall River, Massachusetts 02721

MINNESOTA

Haven's Tackle Repair
10449 Arrowhead Street N.W.
Coon Rapids, Minnesota 55433

Stebbe's Bait & Tackle Shop
31 Bay Street
Little Falls, Minnesota 56345

Fuller Wholesale Co.
Park Rapids, Minnesota 56470

MICHIGAN

Namsloc Enterprise
Rt. 1, Box 345 - Gast Road
Bridgman, Michigan 49106

A & A Reel Repair
21006 Mack Ave.
Grosse Pointe Woods,
Michigan 48236

T & N Tackle
8416 Harvest Street
Richland, Michigan 49083

DeKitt's Enterprises
5830 Metzger Court
Saginaw, Michigan 48603

George Galla
Rt. 5, Box 381
Traverse City, Michigan 49684

MISSOURI

Sports Outfitters
301 Excelsior
Avondale, Missouri 64010
Jack Dickerson Sporting Goods
Camdenton, Missouri 65020

Hal's Custom Shop
5920 East 129th Street
Grandview, Missouri 64030

Consumers Hardware
1844 N. Glenstone
Springfield, Missouri 65804

Martin's Rod & Reel Repair
801.Clarence*
St. Charles, Missouri 63301

NEBRASKA

Surplus Center
1000-1015 "O" Street
Lincoln, Nebraska 68508

Allens Self Service Drug
121 N. Dewey
North Platte, Nebraska 69101

Canfields
2517 Cumming
Omaha, Nebraska 68131

NORTH CAROLINA

Piedmont Bait & Tackle
Box 23165
Charlotte, North Carolina 28212

Coast Line Service Center
706 A N. William Street
Goldsboro, North Carolina 27530

Centerview Hardware
Center Grove Road
Kannapolis, North Carolina 28081

E.J.W. Bicycle Shop
Morehead City,
North Carolina 28557

Herring Tackle Shop
Surf City,
North Carolina 28445

NEW JERSEY

Farrow's Sport Shop
Rt. 9
Bayville, New Jersey 08721

Nielsen's Fishing Tackle
65 Winterberry Lane
Willingboro, New Jersey 08046

NEW HAMPSHIRE

Fishing & Firing Shop
20 Broad Avenue
Concord, New Hampshire 03301

NEW YORK

Saya's Repair Shop
705 Wolf Street
Syracuse, New York 13208

OHIO

Dayton Tackle & Service Center
2413 Mundale Avenue
Dayton, Ohio 45420

OREGON

Chuck's Rod & Reel Service
312 N. 40th
Springfield, Oregon 97477

PENNSYLVANIA

Marty Levan Sporting Goods
433 N. 9th Street
Lebanon, Pennsylvania 17042

TEXAS

B & H Tackle Shop
213 E. Goodnight
Aransas Pass, Texas 78336

Wilson & Son
P.O. Box 298
Fulton, Texas 78358

TENNESSEE

J.G. Schmidt Co.
1721 Poplar Avenue
Memphis, Tennessee 38100

VIRGINIA

Cooley Sporting Goods Co.
1434 Wilroy Road
Suffolk, Virginia 23434

WASHINGTON

Bussing & Bussing Enterprises
6310 Wetmore Ave.
Everett, Washington 98203

Jay Rugg
W 1008 - 24th
Spokane, Washington 99207

WISCONSIN

Dicks Sport Shop
2924 South Kinnickinnic Avenue
Milwaukee, Wisconsin 53201

Spencer Repair & Sports Service
5417 Admiral Drive
Monona, Wisconsin 53176

Carl's Gun & Bait Shop
Oxford, Wisconsin 53592

E.H. Johnson Gun Repair
Rt. 1
Tigerton, Wisconsin 54486

Easterlings Reel & Rod Repair
1926 S. 59th Street
West Allis, Wisconsin 53214

CANADA

ALBERTA

Terrific Western Outdoor Sports Ltd.
1011 17th Ave. S.W.
Calgary, Alberta, Canada

ONTARIO

Sportsman Corner
103 Byron St. South
Whitby, Ontario, Canada



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GUARANTEE

Berkley Rods and Reels are guaranteed against defective workmanship and materials. In the event of accidental breakage, the complete rod should be returned to Berkley & Company, Spirit Lake, Iowa. Repairs or replacement will be made on the basis of the component parts used, plus \$2.00 for postage and handling. Dealers are not authorized to make rod repairs or replacement. Reels may be repaired at warranty stations listed on this booklet. Address all correspondence regarding repairs to: Service Department, Berkley & Company, Spirit Lake, Iowa 51360.